

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121920\
 Data File : VV019753.D
 Acq On : 19 Dec 2020 22:48
 Operator : SY/MD
 Sample : L5131-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4H05

Quant Time: Dec 21 06:25:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 21 06:23:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	703801	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	655720	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	296535	50.00	ug/L	0.00

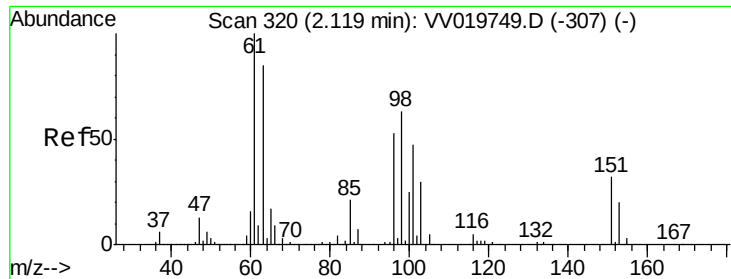
System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	235666	46.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.40%
7) Chloroethane-d5	1.57	69	195854	49.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	2.11	63	352112	37.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.18%
21) 2-Butanone-d5	3.89	46	339692	123.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	123.83%
24) Chloroform-d	4.35	84	443659	48.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.56%
26) 1,2-Dichloroethane-d4	5.04	65	308429	51.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.78%
32) Benzene-d6	5.05	84	891760	50.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.98%
36) 1,2-Dichloropropane-d6	6.07	67	287526	52.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.96%
41) Toluene-d8	7.32	98	783619	49.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.54%
43) trans-1,3-Dichloropropene-	7.62	79	131910	42.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.66%
47) 2-Hexanone-d5	8.09	63	201823	93.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.87%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	337799	45.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.18%
64) 1,2-Dichlorobenzene-d4	11.63	152	280376	50.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.16%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2981	0.730 ug/L #	26
13) Acetone	2.18	43	61438	26.290 ug/L	98
48) 2-Hexanone	8.15	43	10610	1.937 ug/L #	40
59) 1,2,3-Trichloropropane	11.25	75	41011	6.588 ug/L	89

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.730 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

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ClientSampled :

F4H05

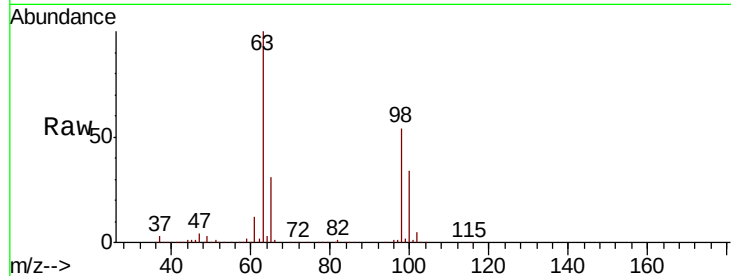
Tot Ion:101 Resp: 2981

Ion Ratio Lower Upper

101 100

85 6.8 35.0 52.4#

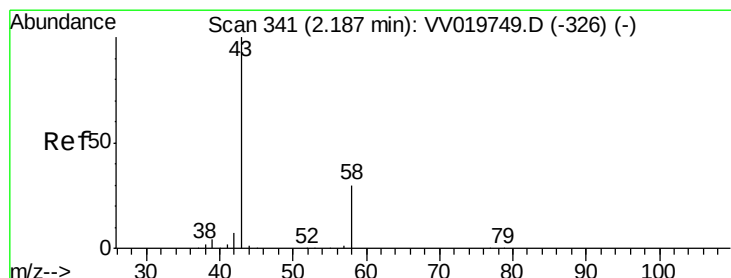
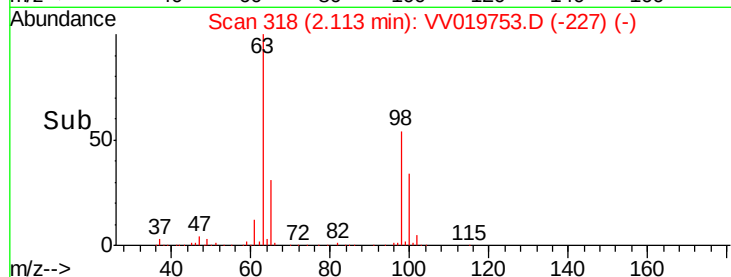
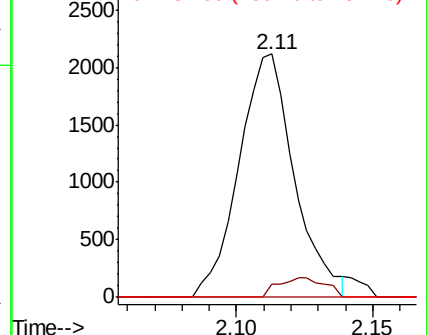
151 0.0 55.8 83.8#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 26.290 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.00 min

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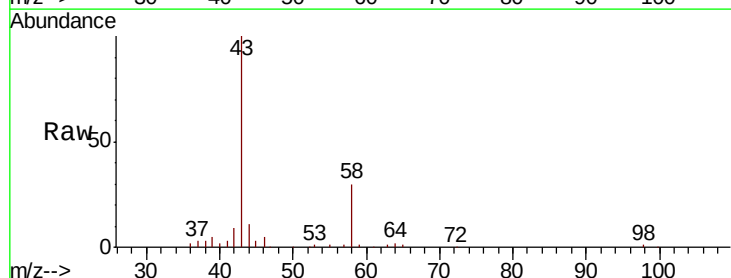
Acq: 19 Dec 2020 22:48

Tgt Ion: 43 Resp: 61438

Ion Ratio Lower Upper

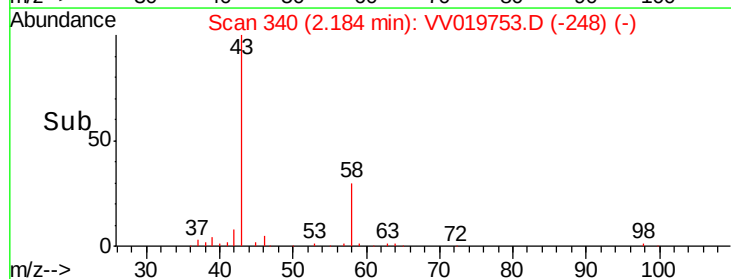
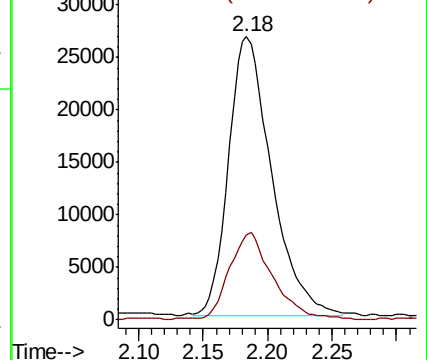
43 100

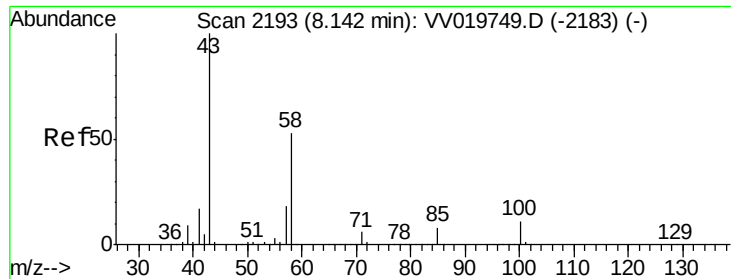
58 32.0 0.0 61.6



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

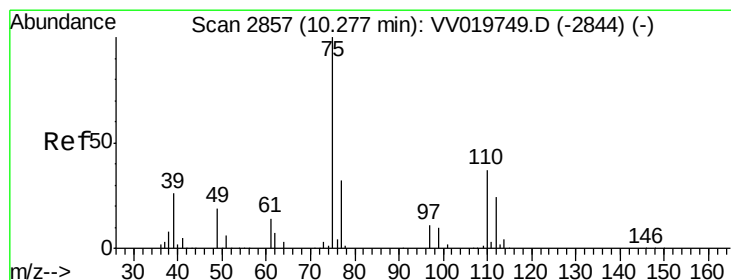
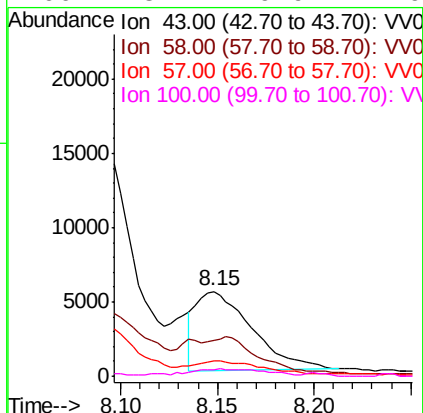
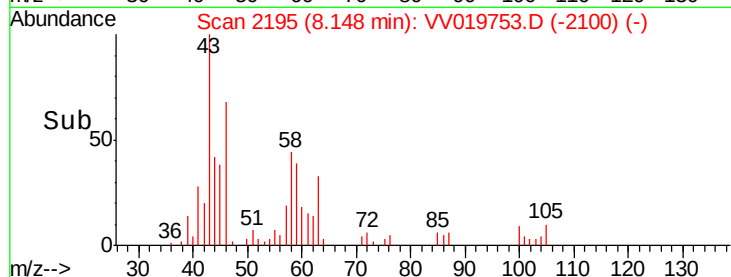
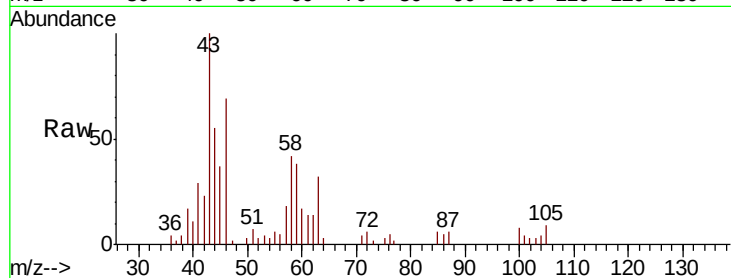




#48
2-Hexanone
Concen: 1.937 ug/L
RT: 8.15 min Scan# 2195
Delta R.T. 0.01 min
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MSVOA_V
ClientSampleId :
F4H05

Tot Ion: 43 Resp: 10610
Ion Ratio Lower Upper
43 100
58 0.0 44.4 66.6#
57 2.4 15.7 23.5#
100 3.4 9.9 14.9#



#59
1,2,3-Trichloropropane
Concen: 6.588 ug/L
RT: 11.25 min Scan# 3161
Delta R.T. 0.98 min
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Tgt Ion: 75 Resp: 41011
Ion Ratio Lower Upper
75 100
77 38.4 25.8 38.8

